

ChemRisk/Shonka Research Associates, Inc., Document Request Form

6/18/96
2822

(This section to be completed by subcontractor requesting document)

~~Requestor~~ J. Lamb 1 KP-1069 pts 1-121 1034A
Document Center (is requested to provide the following document)

Date of request 12/6/95 Expected receipt of document _____

Document number KP-1069 pts 1-27, pts 29-37, 39-45, 47-121 Date of document 1956-1961

Title and author (if document is unnumbered) PTS 28, 38, and 46 K/Em 287 PT2

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Date request received 12/6/95

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Date submitted to ChemRisk/Shonka and DOE 3/7/96

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Date document received _____

Signature _____

REB^e

2822

K/EM-287/PT2

**SANTITIZED VERSION OF K-902-4.2 MATERIAL RELEASE,
DATED 4/16/58**

(CRD DOCUMENT # KP-1069/PT38)

**Compiled by
S. G. Thornton
Environmental Management Division
OAK RIDGE K-25 SITE
for the Health Studies Agreement**

December 7, 1995

**Oak Ridge K-25 Site
Oak Ridge, Tennessee 37831-7314
managed by
LOCKHEED MARTIN ENERGY SYSTEMS, INC.
for the U.S. DEPARTMENT OF ENERGY
under Contract DE-AC05-84OR21400**

This document has been approved for release
to the public by: *D. Kortman*

for as2ust
Technical Information Officer

3/1/96
Date

Oak Ridge K-25 Site

CONFIDENTIAL

INTER-COMPANY CORRESPONDENCE

UNION CARBIDE NUCLEAR COMPANY

Division of Union Carbide Corporation

To: Mr. J. A. Parsons
K-303-8

Plant: Oak Ridge Gaseous Diffusion

Date: April 16, 1958

Copies To: Mr. R. R. Frazier RC
Mr. H. G. Grisham
Mr. K. M. Jones
Mr. W. D. McCluen
Mr. R. L. Newton
Mr. H. G. P. Snyder
Production Division Files

Subject: K-902-4.2 Material Release,

KP-1069, Part 38

Date of Release:	January 13, 1958
Location of Release:	K-902-4.2
Balance Area Account No.:	200
Material:	UF ₆
Class or Assay:	1.15%
Amount of Material Involved:	1 pound of UF ₆
Equipment:	4B BoP Actuator
Source of Information:	R. E. Cassell
Details:	Known loss of estimated quantity.

Cell K-902-4.2 was offstream for four hours on January 13, 1958 to change the 7B BoP actuator. After this cell was charged above atmosphere a small release occurred at the 4B position. The cell was dropped below atmospheric pressure to locate the source of the leak and it was discovered to have resulted from a bellows rupture in the 4B BoP actuator. A loss of 1 pound of UF₆ was estimated by supervision. This release of 307 grams uranium and will be shown as a measured loss and credited to the 200 account.

Classification changed to: CRD
(level and category)
By authority of: CG-PGD-4
(classification guide)
AFC or ADD signature (first reviewer) [Signature] Date 8/12/94
ADD signature (final reviewer) [Signature] Date [Signature]

H. G. Grisham
H. G. Grisham

Approved by :

S. S. Stief
S. S. Stief

HGG:ag

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restricted data as defined in the Atomic Energy Act of
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to Administrative and Criminal Sanctions

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4. DOE Public Reading Room